

CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. **(Cancelled)**
2. **(Currently Amended)** The information handling system of Claim ~~[[1]]~~ **4**, further comprising:
 - a switch operably coupled to the stylus garage; and
 - the stylus operable to actuate the switch when parked in the stylus garage.
3. **(Currently Amended)** The information handling system of Claim ~~[[1]]~~ **4**, further comprising:
 - a magnetic switch disposed proximate the stylus garage; and
 - a magnetic stylus operable to actuate the magnetic switch when disposed proximate the magnetic switch.
4. **(Currently Amended)** ~~[[The]]~~ **An** information handling system ~~of Claim 1~~, ~~further~~ comprising:
 - at least one processor;**
 - memory operably associated with the processor;**
 - a stylus garage operably associated with the processor, the stylus garage operable to removably engage at least one stylus;**
 - a power supply maintained by the stylus; ~~and~~
 - the stylus and the ~~parking stylus~~ garage cooperating to disengage the stylus power supply when the stylus is parked in the garage;
 - a digitizer operably coupled to the processor and the memory; and**

the processor operable to determine a parking status of the stylus in the stylus garage and to effect one or more information handling system power states in response to the parking status of the stylus in the stylus garage.

5. **(Currently Amended)** The information handling system of Claim **[[1]] 4.** further comprising:

a magnetic device disposed proximate the stylus garage; and

the magnetic device operable to actuate a magnetic switch in the stylus such that the stylus may be powered down when parked.

6. **(Currently Amended)** The information handling system of Claim **[[1]] 4.** further comprising the processor operable to effect operation of **[[a]] the** digitizer in a reduced power mode when the stylus is parked in the stylus garage.

7. **(Currently Amended)** The information handling system of Claim **[[1]] 4.** further comprising the processor operable to effect operation of **[[a]] the** digitizer in an input mode when the stylus is not parked in the stylus garage.

8. **(Currently Amended)** The information handling system of Claim **[[1]] 4.** further comprising the processor operable to generate at least one user notification of a non-parked stylus in response to a request to power down the information handling system.

9. **(Currently Amended)** Software for managing power in an information handling system, the software embodied in computer readable media and when executed operable to:

determine whether **[[a]] at least one** stylus is parked in a stylus garage of the information handling system;

disengage a power supply maintained by the stylus when the stylus is parked in the garage; and

permit operation of the information handling system in one or more operating states depending on results of the stylus parking determination.

10. **(Currently Amended)** The software of Claim 9, further operable to operate a digitizer in a reduced power state when **[[a]] the** stylus is parked in the stylus garage.

11. **(Currently Amended)** The software of Claim 9, further operable to operate a digitizer in an input mode when **[[a]] the** stylus is not parked in the stylus garage.

12. **(Original)** The software of Claim 9, further operable to monitor the stylus garage for a change in stylus parking status.

13. **(Original)** The software of Claim 12, further operable to alter an operating state of the information handling system in response to a change in stylus parking status.

14. **(Currently Amended)** The software of Claim 9, further operable to generate a notification in response to a request for power down of the information handling system and a determination that **[[a]] the** stylus is not parked in the stylus garage.

15. **(Cancelled)**

16. **(Currently Amended)** The method of Claim **[[15]] 20**, further comprising monitoring the stylus garage for a change in the stylus parking status.

17. **(Currently Amended)** The method of Claim **[[15]] 20**, further comprising powering a stylus input digitizer for input operations in response to a determination of a non-parked stylus.

18. **(Currently Amended)** The method of Claim **[[15]] 20**, further comprising powering down a stylus input digitizer in response to determination of a parked stylus.

19. **(Currently Amended)** The method of Claim **[[15]] 20**, further comprising:
determining the stylus parking status in response to a request to power down the information handling system; and
generating a stylus absence notification in response to an empty stylus garage.

20. **(Currently Amended)** ~~[[The]] A method of Claim 15 for powering an information handling system, further comprising:~~
maintaining availability of a plurality of information handling system operating states;
effecting a selected operating state according to a stylus parking status in an information handling system stylus garage;
and
disengaging a stylus power supply while the stylus is parked in the stylus garage.